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PHOTOGRAPHIC
INTERPRETATION
REPORT

NPIC/R-103/65

April 1965

MISSION COVERAGE INDEX

25X1D



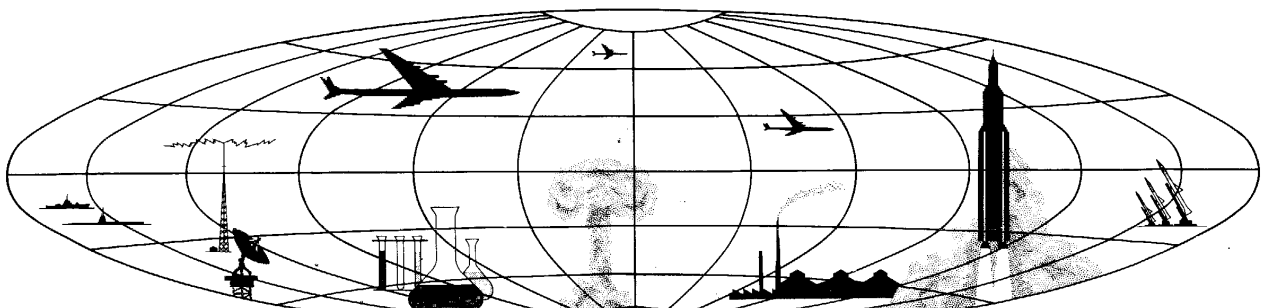
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WARNING

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PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY

25X1D

COVERING LAOS.
ITEMS ARE ARRANGED IN THREE SECTIONS.

25X1D

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 2) WITHIN THE SUBJECT BY WAC AREA, AND 3) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN

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HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000, L7012, 1/50,000, AND THE ATC SERIES 200, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

NOTE -- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-1, ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>BAN NON HON LANDING STRIPS 25X1D NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 2 DERELICT C-47. [REDACTED]</p> <p>MILITARY INSTALLATIONS</p> <p>MAHAXAY MILITARY AREA ON SOUTH EDGE OF MAHAXAY AT UTM WE213249. ENTRENCHED AREA CONTAINS 1 LARGE MULTI-WING ADMINISTRATION BUILDING, 1 SMALL SUPPORT BUILDING, AND 5 SMALL SHEDS. AREA APPEARS TO BE ABANDONED. 25X1A COMOR TARGET NO [REDACTED] [REDACTED]</p> <p>BAN NA KOK STRONGPOINT 25X1D NO APPARENT CHANGE SINCE [REDACTED] STRONGPOINT APPEARS TO BE ABANDONED. [REDACTED]</p> <p>BAN PHAN HOP AAA SITES NE SIX LIGHT AAA SITES IMMEDIATELY SOUTH OF BAN PHAN HOP AIRFIELD. SITE A (UTM WE793393) -- 4-GUN, UNOCCUPIED.</p>	<p>1926N 10305E</p> <p>1725N 10511E</p> <p>1727N 10509E</p> <p>1732N 10544E</p>	<p>0617</p> <p>0617</p> <p>0617</p> <p>0617</p>		<p>427-A</p> <p>368</p> <p>410</p> <p>199-H</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>SITE B (UTM WE792392) -- 4-GUN, UNOCCUPIED.</p> <p>SITE C (UTM WE793391) -- 4-GUN, UNOCCUPIED.</p> <p>SITE D (UTM WE792395) -- NEWLY IDENTIFIED 4-GUN, UNOCCUPIED.</p> <p>SITE E (UTM WE791394) -- NEWLY IDENTIFIED 4-GUN, UNOCCUPIED.</p> <p>SITE F (UTM WE789398) -- NEWLY IDENTIFIED 4-GUN, UNOCCUPIED.</p> <p>25X1D [REDACTED]</p> <p>BAN PHAN HOP AAA SITES NW EIGHT OF THE 14 LIGHT AAA SITES REPORTED IN 25X1D [REDACTED]</p> <p>SITES A-C, F AND G -- UNOCCUPIED.</p> <p>SITE D (UTM WE779411) -- 4-GUN, OCCUPIED.</p> <p>SITE E (UTM WE477408) -- 4-GUN, OCCUPIED.</p> <p>SITE H (UTM WE782411) -- 4-GUN, PROBABLY OCCUPIED.</p> <p>25X1D [REDACTED]</p> <p>MU GIA CHOKE POINT AAA DEFENSES IMMEDIATELY SE OF MU GIA CHOKE POINT AT UTM</p>	<p>1733N 10544E</p> <p>1735N 10544E</p>	<p>0617</p> <p>0617</p>	<p>199-F</p> <p>116-C</p>	

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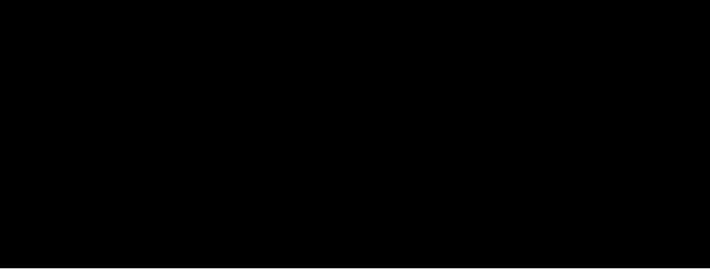
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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>WE786446.</p> <p>TWO 4-GUN LIGHT AAA SITES, UNOCCUPIED.</p> <p>[REDACTED]</p>				
<p>BAN NHOMMARATH KEO AAA SITES</p> <p>SIX OF THE 10 REMAINING AAA SITES IN THE BAN NHOMMARATH KEO AREA COVERED BY PHOTOGRAPHY.</p> <p>ALL 6 SITES ARE UNOCCUPIED.</p> <p>[REDACTED]</p>	1736N 10509E	0617		365
<p>BASIC SERVICES</p> <p>BAN BOUNG BAU HIGHWAY BRIDGE OVER NAM GNOM IMMEDIATELY WEST OF BAN BOUNG BAU AT UTM WE242424.</p> <p>THREE-SPAN, HALF-THROUGH, UNSERVICEABLE BRIDGE WITH SW SPAN DESTROYED.</p> <p>APPARENTLY SERVICEABLE VEHICLE FORD OBSERVED IMMEDIATELY SE OF BRIDGE.</p> <p>[REDACTED]</p>	1734N 10513E	0617		369-A
<p>BAN NHOMMARATH KEO HIGHWAY BRIDGE IMMEDIATELY NORTH OF BAN NHOMMARATH KEO AT UTM WE187462.</p> <p>FIVE-SPAN, WOODEN, DECK-TYPE, SERVICEABLE HIGHWAY BRIDGE ACROSS UNNAMED RIVER.</p> <p>[REDACTED]</p>	1736N 10510E	0617	25X1A [REDACTED]	365-D
<p>NAPE HIGHWAY BRIDGE OVER NAM PHAO EASTERN EDGE OF NAPE AT UTM WE083235.</p>	1818N 10504E	0617	25X1A [REDACTED]	118-D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>THREE-SPAN, WOODEN, DECK-TYPE, UNSERVICEABLE BRIDGE WITH WESTERN SPAN COLLAPSED. APPARENTLY SERVICEABLE VEHICLE FORD OBSERVED IMMEDIATELY SOUTH OF BRIDGE. SEVERAL CRATERS OBSERVED IN AREA.</p> <p>25X1D [REDACTED]</p> <p>MISCELLANEOUS</p> <p>ROUTE 4</p> <p>SINGLE-LANE, NATURAL SURFACE, SERVICEABLE ROAD IN GOOD CONDITION OBSERVED INTERMITTENTLY FROM 19-27N 103-08E TO 19-20N 103-23E. NO VEHICLES OBSERVED.</p> <p>25X1D [REDACTED]</p> <p>ROUTE 7</p> <p>SINGLE-LANE, NATURAL SURFACE, SERVICEABLE ROAD IN GOOD CONDITION OBSERVED FROM 19-29N 103-07E TO 19-29N 103-15E AND FROM 19-38N 103-29E TO 19-36N 103-35E. BRIDGE AT BAN BAN (19-37N 103-34E) IS UNSERVICEABLE. A VEHICLE FORD OBSERVED IMMEDIATELY WEST OF BRIDGE. NO VEHICLES OBSERVED.</p> <p>25X1D [REDACTED]</p>				

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>ROUTE 8</p> <p>SINGLE-LANE, NATURAL SURFACE ROAD OBSERVED FROM 18-23N 105-10E TO 17-34N 105-10E. ROAD IS PASSABLE BETWEEN NAPE (18-18N 105-06E) AND LAK SAO (18-11N 104-59E), IMPASSABLE SOUTH FROM LAK SAO TO 17-50N 105-03E (DUE TO RUTS AND GENERAL DETERIORATION OF ROAD AND WASHOUT OF BRIDGES AND FORDS), AND PASSABLE, THOUGH IN POOR CONDITION, FROM 17-50N 105-03E TO BAN NHOMMARATH KEO (17-36N 105-09E). VEHICLE FORD AT 18-20N 105-08E HAS NUMEROUS BOMB CRATERS, BUT APPEARS SERVICEABLE. NUMEROUS CRATERS OBSERVED AT 18-20N 105-07E, BUT ROAD IS PROBABLY SERVICEABLE. NAPE HIGHWAY BRIDGE AT 18-18N 105-04E IS INTERDICTED WITH WESTERN SPAN COLLAPSED (SEE NPIC TARGET NO 0617-118-D). FORD IMMEDIATELY SOUTH APPEARS SERVICEABLE WITH SEVERAL CRATERS OBSERVED. BAN NHOMMARATH KEO HIGHWAY BRIDGE IS INTACT AND SERVICEABLE (SEE NPIC TARGET NO 0617-365-D). NO VEHICLES OBSERVED.</p>  <p>25X1D</p>				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>ROUTE 9</p> <p>SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 16-35N 105-53E TO 16-38N 106-07E. THREE-SPAN, WOODEN, DECK-TYPE, SERVICEABLE HIGHWAY BRIDGE OBSERVED AT 16-35N 105-55E. NO VEHICLES OBSERVED.</p> <p>25X1D [REDACTED]</p> <p>ROUTE 12</p> <p>SINGLE-LANE, NATURAL SURFACE, SERVICEABLE ROAD IN GOOD CONDITION OBSERVED FROM 17-27N 105-09E TO 17-37N 105-44E. CHOKE POINT IN MU GIA PASS AREA AT 17-35N 105-44E IS SERVICEABLE. BAN BOUNG BAU BRIDGE AT 17-34N 105-13E HAS SW END DESTROYED (SEE NPIC TARGET NO 0617-369-A). ALL OTHER BRIDGES AND FORDS APPEAR TO BE INTACT. NO VEHICLES OBSERVED.</p> <p>25X1D [REDACTED]</p> <p>ROUTE 23</p>				

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 17-39N 105-45E TO 17-20N 105-40E. BAN SENG PHAN ROAD BRIDGE AT 17-29N 105-42E IS UNSERVICEABLE. AN APPARENTLY SERVICEABLE FORD IS IMMEDIATELY WEST. (SEE NPIC TARGET NO 0617-358-C) PONTON BRIDGE AT 17-24N 105-44E IS SERVICEABLE.</p> <div data-bbox="142 1266 613 1375" style="background-color: black; width: 290px; height: 52px; margin-top: 10px;"></div>				

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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	-LAOS-				
	AIR INSTALLATIONS			25X1A	
	BAN PHAN HOP AIRFIELD	1732N 10544E	0617		199
25X1D	COMOR TARGET NO [REDACTED]				
	LAK SAG AIRFIELD	1811N 10459E	0617		113
25X1D	COMOR TARGET NO [REDACTED]				
	NAPE AIRFIELD	1818N 10505E	0617		118
25X1D	COMOR TARGET NO [REDACTED]				
	BAN TA VIANG AIRFIELD	1902N 10325E	0617		210
25X1D	[REDACTED]				
	BAN THEUONG AIRFIELD	1923N 10311E	0617		479
25X1D	[REDACTED]				
	BAN SAG LANDING STRIP	1927N 10307E	0617		427-D
25X1D	[REDACTED]				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D XIENG KHOUANG AIRFIELD 25X1A COMOR TARGET NO [REDACTED] [REDACTED]	1927N 10308E	0617	25X1A [REDACTED]	130-A
25X1D BAN BAN AIRFIELD [REDACTED]	1938N 10333E	0617	[REDACTED]	159-A
25X1D MUONG PHINE POSSIBLE MAINTENANCE AREA 25X1A COMOR TARGET NO [REDACTED] [REDACTED]	1632N 10601E	0617	[REDACTED]	192-D
25X1D MUONG PHINE ARMY BARRACKS 25X1A COMOR TARGET NO [REDACTED] [REDACTED]	1632N 10602E	0617	[REDACTED]	192
25X1D BAN SENG PHAN AAA SITES [REDACTED]	1729N 10542E	0617	[REDACTED]	358-B
25X1D BAN LANG KHANG STRONGPOINT [REDACTED]	1733N 10544E	0617	[REDACTED]	199-A
25X1D BAN NHOMMARATH KEO MILITARY AREA [REDACTED]	1734N 10510E	0617	[REDACTED]	365-C

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
LAK SAO ARMY BARRACKS COMOR TARGET NO [REDACTED] 25X1A	1811N 10459E	0617	25X1A [REDACTED]	113-A
25X1D [REDACTED]				
BAN SAO ARMOR STORAGE AND MAINTENANCE AREA	1927N 10307E	0617		427-E
25X1D [REDACTED]			25X1A	
BAN BAN ARMY BARRACKS COMOR TARGET NO [REDACTED] 25X1A	1938N 10333E	0617	[REDACTED]	159
25X1D [REDACTED]				
BASIC SERVICES				
BAN SENG PHAN ROAD BRIDGE OVER NAM NGO	1729N 10542E	0617		358-C
25X1D [REDACTED]				
BAN LANG KHANG REST/REFUEL/SUPPLY POINT	1734N 10543E	0617		199-D
25X1D [REDACTED]				
URBAN COMPLEXES			25X1A	
XIENG KHOUANG COMPLEX	1920N 10322E	0617	[REDACTED]	130
25X1D [REDACTED]				

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SECTION III

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	-LAOS-				
	AIR INSTALLATIONS			25X1A	
25X1D	THA THOM AIRFIELD [REDACTED]	1859N 10337E	0617	[REDACTED]	212-A
25X1D	PHONG SAVAN AIRFIELD WEST [REDACTED]	1926N 10311E	0617	[REDACTED]	121-A
	MILITARY INSTALLATIONS				
25X1D	MUONG PHINE AAA/AW SITES [REDACTED]	1632N 10602E	0617	25X1A	192-F
25X1D	BAN THAY AAA DEFENSE POSITION [REDACTED]	1634N 10604E	0617	[REDACTED]	192-E
25X1D	BAN THAY ARMY BARRACKS AND SUPPLY DEPOT [REDACTED]	1635N 10604E	0617	[REDACTED]	192-A
25X1D	NAPE AAA SITES [REDACTED]	1818N 10505E	0617		118-B
25X1D	NAPE MILITARY AREA 25X1A COMOR TARGET NO [REDACTED]	1819N 10504E	0617		118-A
25X1D	BAN BAN MILITARY AREAS [REDACTED]	1939N 10333E	0617		159-B

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Over-head Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); O (obliquity); and PQ (poor image quality).

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